

REMARKS

The present application was filed on January 29, 1999 with claims 1 through 16. Claims 1 through 16 are presently pending in the above-identified patent application.

In the final Office Action, the Examiner rejected claims 1-16 under 35 U.S.C. § 102(b)
5 as being anticipated by Amada et al. (United States Patent Number 4,841,521).

The present invention is directed to an application module interface that allows one or more modules to access voice or data channels in a private branch exchange (PBX) environment that contains one or more B channels (bearer channels) for transmitting voice or data signals, and one or more D channels (signaling channel) for transmitting data. The application module interface provides a
10 control channel that allows a module to obtain and vary the status and configuration of a telephone terminal. The application module interface provides access to both directions of two B channels (B1 and B2) and one D channel.

Independent Claims 1, 6, 9, 13 and 16

Independent Claims 1, 6, 9, 13 and 16 were rejected under 35 U.S.C. § 102(b) as being
15 anticipated by Amada et al.

Regarding claim 1, 9, 13, and 16, the Examiner asserts that Amada (FIG. 3) teaches receiving a frame format of FIG. 1a wherein each frame provides a channel for each direction of one B channel (col. 2, lines 58+) for transmitting data for the DTE (a single entity).

Applicants note that, Amada teaches that the data in each transmission period is either
20 sent from Terminal Station A to Terminal Station B, or from Terminal Station B to Terminal Station A (see, FIGS. 1a, 2, 7, and 8; col. 3, lines 37-62). The packets sent in each direction, therefore, are from *different entities* (Terminal Station A and Terminal Station B). Independent claims 1, 6, 9, 13, and 16 require one or more channels corresponding to a communication, such that a *single entity places data from each of said directions* of said communication in a corresponding directional channel of a given
25 frame.

As indicated in Applicants' prior response, FIG. 11, which illustrates the Bearer Channel Configurations, provides an example that illustrates the difference between the recited claim language and Amada. In FIG. 11, mode 0 identifies an application utilizing a recorder interface where voice paths, such as those from a telephone conversation, are sent and received from a line interface unit. In
30 addition, copies of the received and transmitted voices are sent to a recorder module for recording the conversation. Thus, a single entity places data from *each direction* of a communication (the telephone

conversation) in a corresponding directional channel of a given frame.

Thus, Amada et al. do not disclose or suggest one or more channels corresponding to a communication, such that a single entity places data from each of said directions of said communication in a corresponding directional channel of a given frame, as required by independent claims 1, 6, 9, 13, and 16.

Dependent Claims 2-5, 7-8, 10-12 and 14-15

Dependent Claims 2-5, 7-8, 10-12 and 14-15 were rejected under 35 U.S.C. § 102(b) as being anticipated by Amada et al. Claims 2-5, 7-8, 10-12 and 14-15 are dependent on claims 1, 6, 9, and 13, respectively, and are therefore patentably distinguished over Papadopoulos et al. because of their dependency from independent claims 1, 6, 9, and 13 for the reasons set forth above, as well as other elements these claims add in combination to their base claim.

All of the pending claims, i.e., claims 1 through 16, are in condition for allowance and such favorable action is earnestly solicited.

If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this application, the Examiner is invited to contact the undersigned at the telephone number indicated below.

The Examiner's attention to this matter is appreciated.

Respectfully submitted,



Kevin M. Mason
Attorney for Applicant(s)
Reg. No. 36,597
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06824
(203) 255-6560

Date: March 15, 2004